

Title (en)  
LOCATION DEVICE

Title (de)  
LOKALISIERUNGSEINRICHTUNG

Title (fr)  
DISPOSITIF DE LOCALISATION

Publication  
**EP 2217941 A1 20100818 (EN)**

Application  
**EP 08800011 A 20080917**

Priority  
• AU 2008001376 W 20080917  
• AU 2007905890 A 20071026

Abstract (en)  
[origin: WO2009052546A1] A location device (10) comprises a location detection and processing module (12) which is preferably a global positioning device for receiving satellite signals. Module (12) outputs position data in the form of a digitally encoded signal to a control processor (14) coupled to an activation device (16). Processor (14) further processes the signal received from processor (12) to provide a signal to a voice synthesiser (20) in a form the synthesiser can recognize and convert to a voice data signal stating the position of device (10) in terms of latitude and longitude. Synthesiser (20) sends that signal to a transmitter (22) which transmits the signal as an over the air voice signal. The control processor may also send the digitally encoded voice data to a transmitter (22) or to a transmitter (23) for direct transmission to a central authority. The device may include an activation module (16) for activating the device response to a specific stimulus, such as contact with water, loss of a communication signal from a communications network or a rapid change of altitude.

IPC 8 full level  
**G01S 5/00** (2006.01); **G08B 25/01** (2006.01)

CPC (source: EP US)  
**B63C 9/0005** (2013.01 - EP US); **G01S 5/0027** (2013.01 - EP US); **G01S 5/0231** (2013.01 - EP US); **G01S 19/17** (2013.01 - EP US); **G08B 21/088** (2013.01 - EP US)

Citation (third parties)  
Third party :  
US 6266617 B1 20010724 - EVANS WAYNE W [US]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009052546 A1 20090430**; AU 2008316287 A1 20090430; CA 2704762 A1 20090430; EP 2217941 A1 20100818; EP 2217941 A4 20101229; JP 2011501164 A 20110106; US 2010295675 A1 20101125

DOCDB simple family (application)  
**AU 2008001376 W 20080917**; AU 2008316287 A 20080917; CA 2704762 A 20080917; EP 08800011 A 20080917; JP 2010530220 A 20080917; US 73985608 A 20080917